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To: Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fr: George O. Saile, Reg. No. 19,572
20 McIntosh Drive
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 09/519,605 03/06/00

Peter Sun

ARCHITECTURE FOR A MIXED VOICE AND
DATA NETWORK

Grp. Art Unit: 2743

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

Hwang et al., "Standardization Activities and Technology
Competitors for the In-Home Networking", Proceedings of 1998
International Conference on Communication Technology, pp. 787-
832, in-home networking is discussed for the connection of
various devices and the distribution of data to these devices.

Chen et al., "Emerging Home Digital Networking Needs", Proceedings - 1997 Fourth International Workshop on Community Networking, IEEE, pp. 7-12, the possibility of using the IEEE 1394 protocol for a digital home network is explored.

U.S. Patent 6,005,861 to Humpleman, "Home Multimedia Network Architecture", describes a home network architecture that has an internal digital network interconnecting devices in the home.

U.S. Patent 5,999,612 to Dunn et al., "Integrated Telephony and Data Services Over Cable Networks", describes a computer adapter and call routing system which allows broad band networks, such as cable television, to provide digital data and telephone service.

U.S. Patent 5,991,634 to Hui et al., "'Plug and Play' Telephone System", describes a peer to peer protocol used to provide a plug and play capability in a distributed telephone system.

U.S. Patent 5,929,748 to Odinak, "Automated Home Control Using Existing Electrical Lines as a Communications Medium", describes a home control system using the electrical wiring of a home for communications.

U.S. Patent 5,790,548 to Sistanizadeh et al., "Universal Access Multimedia Data Network", describes a system and method for providing an Internet access by means of a Public Switched Telecommunication Network (PSTN) using a full time asymmetric digital subscriber line (ADSL) between a subscriber processor terminal and a local area network (LAN) node and router located remote from the subscriber.

Sincerely,

A handwritten signature in black ink, appearing to read "Sackel", written in a cursive style.

Stephen B. Ackerman,
Reg. No. 37761